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**From:** Karpinski, Steven (HEALTH) [steven.karpinski@health.ny.gov]  
**Sent:** 6/23/2015 4:33:16 PM  
**To:** Stein, Carol [Stein.Carol@epa.gov]  
**Subject:** FW: Grumman's Research Reactor in Plant 26  
**Attachments:** image004.jpg; removed.txt

Carol,

See Jim's response to an email from Stan Carey today regarding the radiological question. Still don't have a release date for the Health Assessment, and while Dr. Vasiles petition did note concerns about radiologicals in drinking water, we did not address that issue in this document, primarily because ATSDR addressed that in a previous health assessment.

Steven Karpinski  
Bureau of Environmental Exposure Investigation  
New York State Department of Health  
Empire State Plaza  
Corning Tower, Room 1787  
Albany, New York, 12237  
518-402-7860

Please note new email address: steven.karpinski@health.ny.gov

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**From:** Stan Carey [mailto:scarey@massapequawater.com]  
**Sent:** Tuesday, June 23, 2015 11:52 AM  
**To:** Harrington, Jim (DEC); 'Hannon, ED (AS)'; Schick, Robert (DEC)  
**Cc:** pgranger@h2m.com; 'Mike Boufis'; Karpinski, Steven (HEALTH); 'Garbarini, Doug'; 'Fly, Lora B CIV NAVFAC MIDLANT, IPTNE'; 'Rich Humann'  
**Subject:** RE: Grumman's Research Reactor in Plant 26

Jim,  
It's just a point being made of the unknown due to the classified activities.

I was equally at a loss yesterday when Ed reported that Grumman's testing showed levels of dioxane below the state action level and then when I questioned it -the statement was changed to -the state doesn't have an action level. We never did get the actual numbers for 1,4 dioxane. Did you catch that unanswered part of the discussion? If the DEC has that information please forward it to the districts. Thank you.

Stan Carey, Superintendent  
Massapequa Water District



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**From:** Harrington, Jim (DEC) [mailto:jim.harrington@dec.ny.gov]  
**Sent:** Tuesday, June 23, 2015 11:41 AM  
**To:** Stan Carey; Hannon, ED (AS); Schick, Robert (DEC)

**Cc:** [pgranger@h2m.com](mailto:pgranger@h2m.com); Mike Boufis; Karpinski, Steven (HEALTH); Garbarini, Doug; Fly, Lora B CIV NAVFAC MIDLANT, IPTNE; 'Rich Humann'

**Subject:** RE: Grumman's Research Reactor in Plant 26

Stan – this is not news, and certainly not what Visalle is implying. He worked at Grumman Bethpage for a few months but spent the bulk of his career at Grumman Calverton. The activities are discussed in an Environmental Site Assessment prepared in 2000 by Arcadis. Grumman operated an area in Building 26 from 1964 to the mid 1990's for "radiation effects studies" in which various types of metals were tested with different types of radiation. They had a radioactive license from the Department of Labor (license No 733-0291) which covered a Van der Graph generator and a Karmann neutron generator (which was in the basement). The Karmann generator contained a sealed radioactive source which would have been disposed of under DOL oversight when the license was terminated. The Van Der graph generator used no radioactive materials. We are looking into it again but do not believe that there was a research reactor any nuclear materials on site.

I am at a loss to figure out how this applies to perchlorates or 1,4 dioxane that are referred to in your email. Further, as discussed at the meeting yesterday, we are going to conduct sampling for radionuclides in groundwater. I will be circulating a list of proposed wells and methods later this week. Jim H

James B Harrington, PE  
Director, Remedial Bureau A  
Division of Environmental Remediation  
518 -402-9624

Please note my new email address  
[Jim.Harrington@dec.ny.gov](mailto:Jim.Harrington@dec.ny.gov)

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**From:** Stan Carey [<mailto:scarey@massapequawater.com>]

**Sent:** Tuesday, June 23, 2015 10:00 AM

**To:** Harrington, Jim (DEC); Hannon, ED (AS); Schick, Robert (DEC)

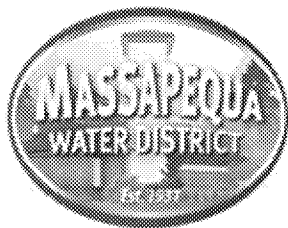
**Cc:** [pgranger@h2m.com](mailto:pgranger@h2m.com); Mike Boufis; Karpinski, Steven (HEALTH); Garbarini, Doug; Fly, Lora B CIV NAVFAC MIDLANT, IPTNE; 'Rich Humann'

**Subject:** FW: Grumman's Research Reactor in Plant 26

Jim, Ed,

Please see the email below from a former decorated Grumman Employee. This type of information is the basis for my statement yesterday with regard to the public and water suppliers not being apprised to all the classified activities that may have taken place on the Navy / Grumman property over the years. This supports the water districts position requesting additional sampling for radionuclides, perchlorate and dioxane. I would hope the DEC follows up with this information. Thank you.

Stan Carey, Superintendent  
Massapequa Water District



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**From:** Carmine Vasile [<mailto:gfx-ch@msn.com>]

**Sent:** Monday, June 22, 2015 10:52 AM

**To:** BOB-FOIL BML; CDR Lisa K. Kennemur\_Navy

**Cc:** Emily Dooley; Ethan Irwin; Mark Harrington; Editor\_NEWS12; Editor\_South Shore Press; Editor\_Newsday; Michael White\_Editor-TNR; SANDRA ARCANGELO; Jeanne O'Connor-Bethpage Cancer Project; Anthony Sabino\_Esq.; Mike Boutis\_BWD; Stan Carey\_Mass-Water; ROSE VAN GUILDER; Phil Franco\_2; Claudia Borecky; [joye.brown@newsday.com](mailto:joye.brown@newsday.com); Steven Karpinski\_NYSDOH; Lenny Siegel; Greg Fischer; Delthis Ricks; Jennifer Barrios\_Newsday

**Subject:** Grumman's Research Reactor in Plant 26

To whom it may concern: As a retired Grumman worker and former Inventor of the Year 1992 with a high security clearance, I know for a fact that Grumman also operated a Research Reactor in the basement of Plant 26 in Bethpage. Recently, I had conversations with two retirees; one with many of the occupational diseases that I have + kidney failure. Neither knew what happened to Grumman's Research Reactor.

Accordingly, please provide any and all Site Environmental Reports (SER) required by the AEC and its successors.

Yours truly,

Dr. Carmine F. Vasile, Ph.D. Electrophysics

Personal Privacy/Ex 6 Address and Phone Number

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Version: 2015.0.6030 / Virus Database: 4365/10075 - Release Date: 06/22/15

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Version: 2015.0.6037 / Virus Database: 4365/10084 - Release Date: 06/23/15